

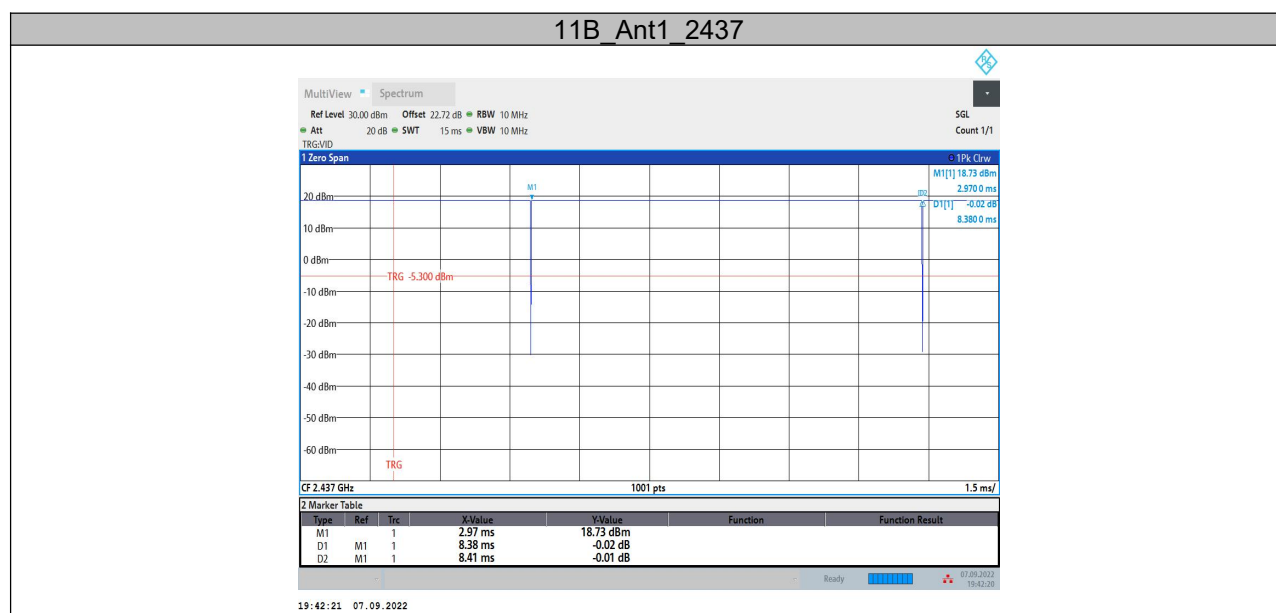
1. Conducted Output Power Measurement and tune-up tolerance

1.1. Power measurement result of 2.4GHz Wi-Fi.

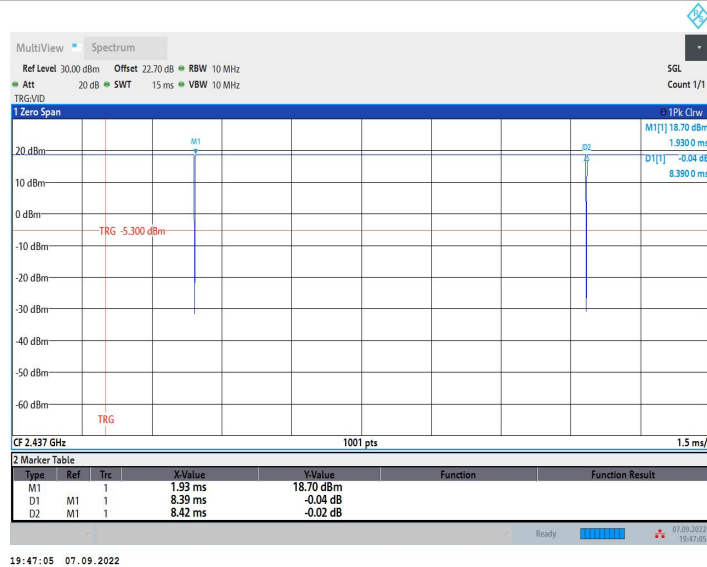
Mode	Channel	Frequency (MHz)	Data Rate	ANT 1		ANT 2		SAR Test	Duty Cycle (%)
				Average Power (dBm)	Tune-up Limit (dBm)	Average Power (dBm)	Tune-up Limit (dBm)		
802.11b	1	2412	1Mbps	14.46	15.00	14.71	15.00	Required	99.64
	6	2437		14.55		14.59			
	11	2462		14.52		14.81			
802.11g	1	2412	6Mbps	Not Required	10.00	Not Required	10.50	Excluded	\
	6	2437							
	11	2462							
802.11n20	1	2412	MCS0		8.00		8.50		
	6	2437							
	11	2462							
802.11n40	3	2422			6.50		6.50		
	6	2437							
	9	2452							
802.11ax20	1	2412			7.00		7.50		
	6	2437							
	11	2462							
802.11ax40	3	2422			6.50		6.50		
	6	2437							
	9	2452							

Duty cycle:

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.39	8.42	99.64
	Ant2	2412	8.39	8.42	99.64



11B_Ant2_2437



AX RU									
Mode	ANT	Frequency (MHz)	Ru Size	Ru Index	Data Rate	Average Power (dBm)	Tune-up Limit (dBm)	SAR Test	Duty Cycle (%)
11AX20MIMO	Ant1	2412	26Tone	RU0	MCS0	Not Required	9.50	Excluded	\
				RU4					
				RU8					
			52Tone	RU37			8.50		
				RU38					
				RU39					
				RU40					
			106Tone	RU53			9.50		
				RU54					
	Ant2	2412	26Tone	RU0			9.50		
				RU4					
				RU8					
			52Tone	RU37			9.00		
				RU38					
				RU39					
				RU40					
			106Tone	RU53			9.50		
				RU54					
	Ant1	2437	26Tone	RU0			9.50		
				RU4					
				RU8					
			52Tone	RU37			8.50		

				RU38				Excluded	\		
				RU39							
				RU40							
			106Tone	RU53						9.00	
				RU54							
			Ant2	2437						26Tone	RU0
	RU4										
	RU8										
	52Tone	RU37					9.00				
		RU38									
		RU39									
		RU40									
		106Tone								RU53	9.00
										RU54	
	Ant1						2462			26Tone	
		RU4									
		RU8									
		52Tone	RU37	8.50							
			RU38								
			RU39								
			RU40								
			106Tone							RU53	9.00
										RU54	
		Ant2		2462						26Tone	
			RU4								
			RU8								
	52Tone		RU37				9.00				
			RU38								
			RU39								
			RU40								
			106Tone							RU53	9.50
RU54											

11AX40MIMO	Ant1	2422	242Tone	RU61	MCS0	Not Required	10.00	Excluded	\
				RU62			10.00		
	Ant2	2422	242Tone	RU61			10.00		
				RU62			10.00		
	Ant1	2437	242Tone	RU61			10.00		
				RU62			10.00		
	Ant2	2437	242Tone	RU61			10.00		
				RU62			10.00		
	Ant1	2452	242Tone	RU61			10.00		
				RU62			10.00		
	Ant2	2452	242Tone	RU61			10.00		
				RU62			10.00		

Note:

1. As per KDB 447498 D01 sec.4.1.d) at the maximum rated output power and within the tune-up tolerance range specified for the product, but not more than 2 dB lower than the maximum tune-up tolerance limit.

1.2. Power measurement result of 5GHz Wi-Fi

U-NII-1/2A

U-NII-1/2A										
Mode	Channel	Frequency (MHz)	Data Rate	ANT 1		SAR Test	ANT 2		SAR Test	Duty Cycle (%)
				Average Power (dBm)	Tune-up Limit (dBm)		Average Power (dBm)	Tune-up Limit (dBm)		
802.11a	36	5180	6Mbps	11.82	12.00	Required	11.65	12.00	Required	97.2
	40	5200		11.61	12.00		11.56	12.00		
	44	5220		11.42	12.00		11.27	12.00		
	48	5240		11.66	12.00		11.74	12.00		
	52	5260		10.50	11.00		10.39	11.00		
	56	5280		10.69	11.00		10.37	11.00		
	60	5300		10.47	11.00		10.32	11.00		
	64	5320		10.53	11.00		10.54	11.00		
802.11n20	36	5180	MCS0	Not Required	10.50	Excluded	Not Required	10.50	Excluded	\
	40	5200			10.50			10.50		
	44	5220			10.50			10.50		
	48	5240			10.50			10.50		
	52	5260			10.00			10.00		
	56	5280			10.00			10.00		
	60	5300			10.00			10.00		
	64	5320			10.00			10.00		
802.11ac20	36	5180	MCS0		10.50			10.50		
	40	5200			10.50			10.50		
	44	5220			10.50			10.50		
	48	5240			10.50			10.50		
	52	5260			10.00			10.00		
	56	5280			10.00			10.00		
	60	5300			10.00			10.00		
	64	5320			10.00			10.00		
802.11ax20	36	5180	MCS0		10.50			10.50		
	40	5200			10.50			10.50		
	44	5220			10.50			10.50		
	48	5240			10.50			10.50		
	52	5260			11.00			11.00		
	56	5280			11.00			11.00		
	60	5300			11.00			11.00		
	64	5320			11.00			11.00		
802.11n40	38	5190	MCS0		10.00			10.00		
	46	5230			10.00			10.00		
	54	5270			10.00			10.00		
	62	5310			10.00			10.00		
802.11ac40	38	5190	MCS0	10.00	10.00					
	46	5230		10.00	10.00					
	54	5270		10.00	10.00					
	62	5310		10.00	10.00					
802.11ax40	38	5190	MCS0	9.50	9.50					
	46	5230		8.50	8.50					
	54	5270		8.50	8.50					
	62	5310		8.50	8.50					
802.11ac80	42	5210	MCS0	9.50	9.50					

	58	5290			9.50			9.50		
802.11ax80	42	5210	MCS0		9.50			9.50		
	58	5290			9.50			9.50		

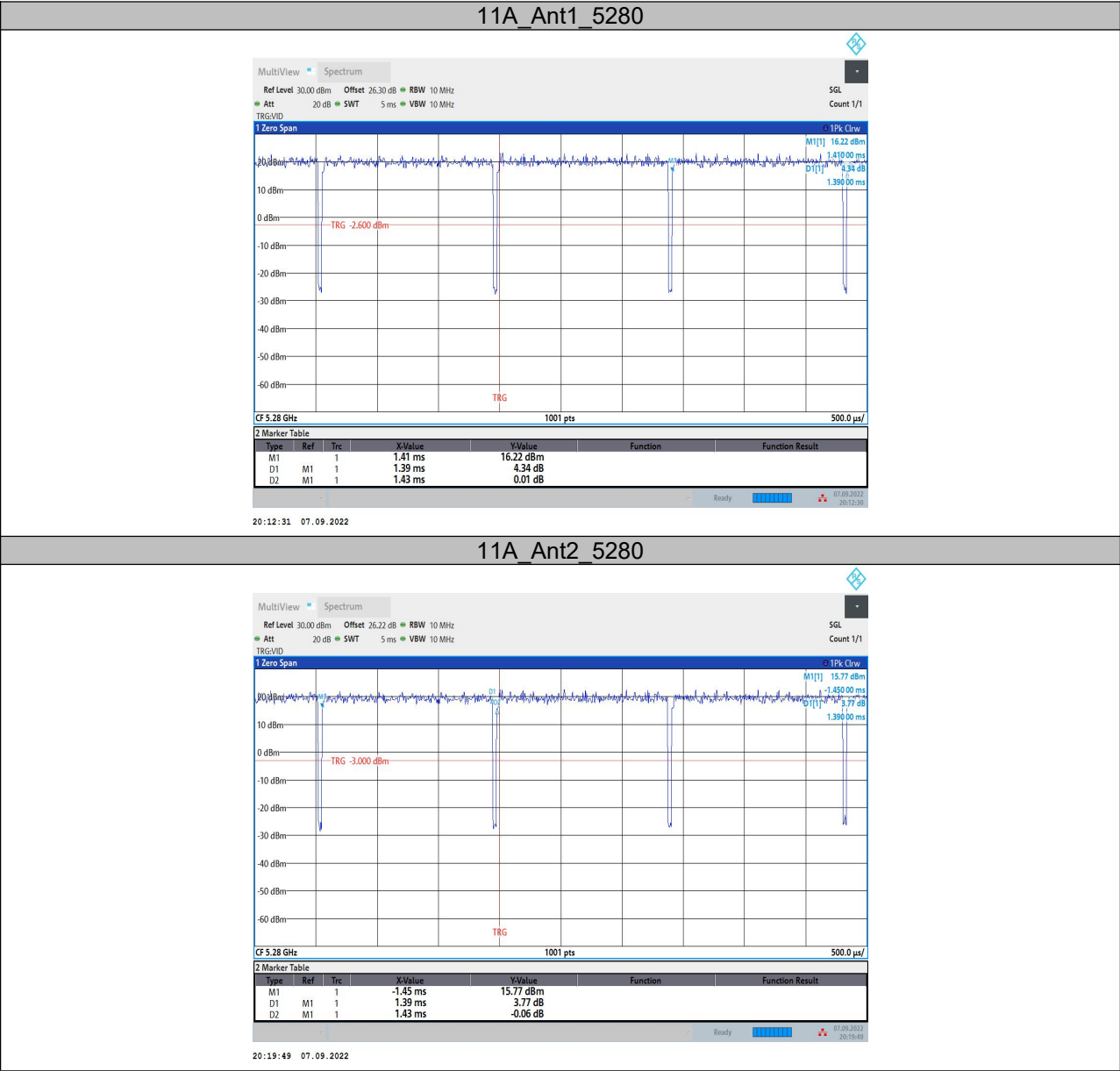
U-NII-2C												
Mode	Channel	Frequency (MHz)	Data Rate	ANT 1		SAR Test	ANT 2		SAR Test	Duty Cycle (%)		
				Average Power (dBm)	Tune-up Limit (dBm)		Average Power (dBm)	Tune-up Limit (dBm)				
802.11a	100	5500	6Mbps	10.75	11.50	Required	10.14	11.50	Required	97.2		
	104	5520		10.40	11.50		9.93	11.50				
	108	5540		10.37	11.50		10.06	11.50				
	112	5560		10.50	11.50		10.91	11.50				
	116	5580		11.10	11.50		11.27	11.50				
	120	5600		10.91	11.50		11.05	11.50				
	124	5620		10.77	11.50		10.73	11.50				
	128	5640		10.13	11.50		10.53	11.50				
	132	5660		9.11	10.00		9.77	10.00				
	136	5680		9.12	10.00		9.30	10.00				
	140	5700		9.27	10.00		9.41	10.00				
	144	5720		9.19	10.00		9.35	10.00				
802.11n20	100	5500	MCS0	Not Required	11.00	Excluded	Not Required	11.00	Excluded	\		
	104	5520			11.00			11.00				
	108	5540			11.00			11.00				
	112	5560			11.00			11.00				
	116	5580			11.00			11.00				
	120	5600			11.00			11.00				
	124	5620			11.00			11.00				
	128	5640			11.00			11.00				
	132	5660			11.00			11.00				
	136	5680			11.00			11.00				
	140	5700			11.00			11.00				
	144	5720			11.00			11.00				
802.11ac20	100	5500	MCS0		Not Required	11.00	Excluded	Not Required	11.00	Excluded	\	
	104	5520				11.00			11.00			
	108	5540				11.00			11.00			
	112	5560				11.00			11.00			
	116	5580				11.00			11.00			
	120	5600				11.00			11.00			
	124	5620				11.00			11.00			
	128	5640				11.00			11.00			
	132	5660				11.00			11.00			
	136	5680				11.00			11.00			
	140	5700				11.00			11.00			
	144	5720				11.00			11.00			
802.11ax20	100	5500	MCS0			Not Required	10.50	Excluded	Not Required	10.50	Excluded	\
	104	5520					10.50			10.50		
	108	5540					10.50			10.50		
	112	5560					10.50			10.50		
	116	5580		10.50			10.50					
	120	5600		10.50			10.50					

	124	5620			10.50			10.50		
	128	5640			10.50			10.50		
	132	5660			10.50			10.50		
	136	5680			10.50			10.50		
	140	5700			10.50			10.50		
	144	5720			10.50			10.50		
	802.11n- HT40	102			5510			MCS0		
110		5550	9.50	9.50						
118		5590	9.50	9.50						
126		5630	9.50	9.50						
134		5670	9.50	9.50						
142		5710	9.50	9.50						
802.11ac40		102	5510	MCS0	9.50	9.50				
	110	5550	9.50		9.50					
	118	5590	9.50		9.50					
	126	5630	9.50		9.50					
	134	5670	9.50		9.50					
	142	5710	9.50		9.50					
	802.11ax- HE40	102	5510		MCS0	9.00	9.00			
110		5550	9.00	9.00						
118		5590	9.00	9.00						
126		5630	9.00	9.00						
134		5670	9.00	9.00						
142		5710	9.00	9.00						
802.11ac80		106	5530	MCS0		10.00	10.00			
	122	5610	10.00		10.00					
	138	5690	10.00		10.00					
802.11ax80	106	5530	MCS0	9.50	9.50					
	122	5610		9.50	9.50					
	138	5690		9.50	9.50					

U-NII-3										
Mode	Channel	Frequency (MHz)	Data Rate	ANT 1		SAR Test	ANT 2		SAR Test	Duty Cycle (%)
				Average Power (dBm)	Tune-up Limit (dBm)		Average Power (dBm)	Tune-up Limit (dBm)		
802.11a	149	5745	6Mbps	10.31	11.00	Required	10.28	11.00	Required	97.2
	153	5765		10.10	11.00		10.09	11.00		
	157	5785		10.18	11.00		10.13	11.00		
	161	5805		10.13	11.00		10.11	11.00		
	165	5825		10.48	11.00		10.46	11.00		
802.1120	149	5745	MCS0	Not Required	9.50	Excluded	Not Required	9.50	Excluded	\
	153	5765			9.50			9.50		
	157	5785			9.50			9.50		
	161	5805			9.50			9.50		
	165	5825			9.50			9.50		
802.11ac20	149	5745	MCS0		9.50			9.50		
	153	5765			9.50			9.50		
	157	5785			9.50			9.50		
	161	5805			9.50			9.50		
	165	5825			9.50			9.50		
802.11ax-HE20	149	5745	MCS0		9.50			9.50		
	153	5765			9.50			9.50		
	157	5785			9.50			9.50		
	161	5805			9.50			9.50		
	165	5825			9.50			9.50		
802.11n40	151	5755	MCS0		9.00			9.00		
	159	5795			9.00			9.00		
802.11ac40	151	5755	MCS0		9.00			9.00		
	159	5795			9.00			9.00		
802.11ax40	151	5755	MCS0		8.50			8.50		
	159	5795			8.50			8.50		
802.11ac80	155	5775	MCS0		8.50			8.50		
802.11ax80	155	5775	MCS0		8.00			8.00		

Duty cycle:

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5280	1.39	1.43	97.20
	Ant2	5280	1.39	1.43	97.20



AX RU											
Mode	ANT	Frequency (MHz)	Ru Size	Ru Index	Data Rate	Average power (dBm)	Tune-up Limit (dBm)	SAR Test	Duty Cycle (%)		
11AX20MIMO	Ant1	5180	26Tone	RU0	MCS0	Not Required	5.50	Excluded	\		
				RU4	MCS0						
				RU8	MCS0						
			52Tone	RU37	MCS0		5.00				
				RU38	MCS0						
				RU39	MCS0						
				RU40	MCS0						
			106Tone	RU53	MCS0		5.50				
				RU54	MCS0						
			Ant2	5180	26Tone		RU0			MCS0	4.50
							RU4			MCS0	
							RU8			MCS0	
	52Tone	RU37			MCS0		4.00				
		RU38			MCS0						
		RU39			MCS0						
		RU40			MCS0						
	106Tone	RU53			MCS0		5.00				
		RU54			MCS0						
	Ant1	5200			26Tone		RU0			MCS0	5.50
							RU4			MCS0	
							RU8			MCS0	
			52Tone	RU37	MCS0		5.00				
				RU38	MCS0						
				RU39	MCS0						
				RU40	MCS0						
			106Tone	RU53	MCS0		5.00				
				RU54	MCS0						
			Ant2	5200	26Tone		RU0			MCS0	5.00
							RU4			MCS0	
							RU8			MCS0	
	52Tone	RU37			MCS0		4.50				
		RU38			MCS0						
		RU39			MCS0						
		RU40			MCS0						
	106Tone	RU53			MCS0		5.00				
		RU54			MCS0						
	Ant1	5220			26Tone		RU0			MCS0	5.50
							RU4			MCS0	
							RU8			MCS0	
			52Tone	RU37	MCS0		5.00				

				RU38	MCS0						
				RU39	MCS0						
				RU40	MCS0						
				106Tone	RU53					MCS0	5.50
				RU54	MCS0						
				Ant2	5220					26Tone	RU0
	RU4	MCS0									
	RU8	MCS0									
	52Tone	RU37	MCS0				4.50				
		RU38	MCS0								
		RU39	MCS0								
		RU40	MCS0								
	106Tone	RU53	MCS0				5.00				
		RU54	MCS0								
	Ant1	5240	26Tone				RU0			MCS0	5.50
				RU4	MCS0						
				RU8	MCS0						
			52Tone	RU37	MCS0		5.00				
				RU38	MCS0						
				RU39	MCS0						
				RU40	MCS0						
			106Tone	RU53	MCS0		5.50				
				RU54	MCS0						
			Ant2	5240	26Tone		RU0			MCS0	5.00
	RU4	MCS0									
	RU8	MCS0									
	52Tone	RU37			MCS0		4.50				
		RU38			MCS0						
		RU39			MCS0						
		RU40			MCS0						
	106Tone	RU53			MCS0		5.50				
		RU54			MCS0						
	Ant1	5260			26Tone		RU0			MCS0	5.00
			RU4	MCS0							
			RU8	MCS0							
			52Tone	RU37	MCS0		4.50				
				RU38	MCS0						
				RU39	MCS0						
				RU40	MCS0						
			106Tone	RU53	MCS0		5.00				
				RU54	MCS0						
			Ant2	5260	26Tone		RU0			MCS0	4.50
	RU4	MCS0									
	RU8	MCS0									
	52Tone	RU37			MCS0		4.00				
		RU38			MCS0						

			106Tone	RU39	MCS0		4.50					
				RU40	MCS0							
				RU53	MCS0							
				RU54	MCS0							
	Ant1	5280	26Tone	RU0	MCS0		5.00					
				RU4	MCS0							
				RU8	MCS0							
			52Tone	RU37	MCS0					4.50		
				RU38	MCS0							
				RU39	MCS0							
				RU40	MCS0							
			106Tone	RU53	MCS0					5.00		
				RU54	MCS0							
			Ant2	5280	26Tone					RU0	MCS0	4.50
										RU4	MCS0	
										RU8	MCS0	
	52Tone	RU37			MCS0		4.50					
		RU38			MCS0							
		RU39			MCS0							
		RU40			MCS0							
	106Tone	RU53			MCS0		5.00					
		RU54			MCS0							
	Ant1	5300			26Tone		RU0			MCS0	5.50	
							RU4			MCS0		
							RU8			MCS0		
			52Tone	RU37	MCS0		5.00					
				RU38	MCS0							
				RU39	MCS0							
				RU40	MCS0							
			106Tone	RU53	MCS0		5.50					
				RU54	MCS0							
			Ant2	5300	26Tone		RU0			MCS0		4.50
							RU4			MCS0		
							RU8			MCS0		
	52Tone	RU37			MCS0		4.00					
		RU38			MCS0							
		RU39			MCS0							
		RU40			MCS0							
	106Tone	RU53			MCS0		5.00					
		RU54			MCS0							
	Ant1	5320			26Tone		RU0			MCS0	5.50	
							RU4			MCS0		
							RU8			MCS0		
			52Tone	RU37	MCS0		5.00					
				RU38	MCS0							
				RU39	MCS0							

			106Tone	RU40	MCS0		5.50		
				RU53	MCS0				
				RU54	MCS0				
	Ant2	5320	26Tone	RU0	MCS0		4.50		
				RU4	MCS0				
				RU8	MCS0				
			52Tone	RU37	MCS0		4.00		
				RU38	MCS0				
				RU39	MCS0				
				RU40	MCS0				
			106Tone	RU53	MCS0		5.00		
				RU54	MCS0				
	Ant1	5500	26Tone	RU0	MCS0		4.50		
				RU4	MCS0				
				RU8	MCS0				
			52Tone	RU37	MCS0		4.50		
				RU38	MCS0				
				RU39	MCS0				
				RU40	MCS0				
			106Tone	RU53	MCS0		5.00		
				RU54	MCS0				
	Ant2	5500	26Tone	RU0	MCS0		4.00		
				RU4	MCS0				
				RU8	MCS0				
			52Tone	RU37	MCS0		4.00		
				RU38	MCS0				
				RU39	MCS0				
				RU40	MCS0				
			106Tone	RU53	MCS0		4.50		
				RU54	MCS0				
	Ant1	5520	26Tone	RU0	MCS0		4.50		
				RU4	MCS0				
				RU8	MCS0				
			52Tone	RU37	MCS0		4.50		
				RU38	MCS0				
				RU39	MCS0				
				RU40	MCS0				
			106Tone	RU53	MCS0		5.00		
				RU54	MCS0				
	Ant2	5520	26Tone	RU0	MCS0		4.00		
				RU4	MCS0				
				RU8	MCS0				
			52Tone	RU37	MCS0		4.00		
				RU38	MCS0				
				RU39	MCS0				
RU40				MCS0					

			106Tone	RU53	MCS0		4.50	
				RU54	MCS0			
	Ant1	5540	26Tone	RU0	MCS0		4.50	
				RU4	MCS0			
				RU8	MCS0			
			52Tone	RU37	MCS0		4.50	
				RU38	MCS0			
				RU39	MCS0			
				RU40	MCS0			
			106Tone	RU53	MCS0		5.00	
	RU54	MCS0						
	Ant2	5540	26Tone	RU0	MCS0		4.00	
				RU4	MCS0			
				RU8	MCS0			
			52Tone	RU37	MCS0		4.00	
				RU38	MCS0			
				RU39	MCS0			
				RU40	MCS0			
			106Tone	RU53	MCS0		4.50	
	RU54	MCS0						
	Ant1	5560	26Tone	RU0	MCS0		4.50	
				RU4	MCS0			
				RU8	MCS0			
			52Tone	RU37	MCS0		4.50	
				RU38	MCS0			
				RU39	MCS0			
				RU40	MCS0			
			106Tone	RU53	MCS0		5.00	
	RU54	MCS0						
	Ant2	5560	26Tone	RU0	MCS0		4.00	
				RU4	MCS0			
				RU8	MCS0			
			52Tone	RU37	MCS0		4.00	
				RU38	MCS0			
				RU39	MCS0			
				RU40	MCS0			
			106Tone	RU53	MCS0		4.50	
	RU54	MCS0						
	Ant1	5580	26Tone	RU0	MCS0		4.50	
				RU4	MCS0			
RU8				MCS0				
52Tone			RU37	MCS0	5.00			
			RU38	MCS0				
			RU39	MCS0				

			106Tone	RU40	MCS0		5.00	
				RU53	MCS0			
				RU54	MCS0			
	Ant2	5580	26Tone	RU0	MCS0		5.00	
				RU4	MCS0			
				RU8	MCS0			
			52Tone	RU37	MCS0		5.00	
				RU38	MCS0			
				RU39	MCS0			
				RU40	MCS0			
			106Tone	RU53	MCS0		5.00	
				RU54	MCS0			
	Ant1	5600	26Tone	RU0	MCS0		4.50	
				RU4	MCS0			
				RU8	MCS0			
			52Tone	RU37	MCS0		5.00	
				RU38	MCS0			
				RU39	MCS0			
				RU40	MCS0			
			106Tone	RU53	MCS0		5.00	
				RU54	MCS0			
	Ant2	5600	26Tone	RU0	MCS0		5.00	
				RU4	MCS0			
				RU8	MCS0			
			52Tone	RU37	MCS0		5.00	
				RU38	MCS0			
				RU39	MCS0			
				RU40	MCS0			
			106Tone	RU53	MCS0		5.00	
				RU54	MCS0			
	Ant1	5620	26Tone	RU0	MCS0		4.50	
				RU4	MCS0			
				RU8	MCS0			
			52Tone	RU37	MCS0		5.00	
				RU38	MCS0			
				RU39	MCS0			
				RU40	MCS0			
			106Tone	RU53	MCS0		5.00	
				RU54	MCS0			
	Ant2	5620	26Tone	RU0	MCS0		5.00	
				RU4	MCS0			
				RU8	MCS0			
			52Tone	RU37	MCS0		5.00	
				RU38	MCS0			
				RU39	MCS0			
				RU40	MCS0			

			106Tone	RU53	MCS0		5.00		
				RU54	MCS0				
	Ant1	5640	26Tone	RU0	MCS0		4.50		
				RU4	MCS0				
				RU8	MCS0				
			52Tone	RU37	MCS0		5.00		
				RU38	MCS0				
				RU39	MCS0				
				RU40	MCS0				
			106Tone	RU53	MCS0		5.00		
				RU54	MCS0				
	Ant2	5640	26Tone	RU0	MCS0		5.00		
				RU4	MCS0				
				RU8	MCS0				
			52Tone	RU37	MCS0		5.00		
				RU38	MCS0				
				RU39	MCS0				
				RU40	MCS0				
			106Tone	RU53	MCS0		5.00		
				RU54	MCS0				
	Ant1	5660	26Tone	RU0	MCS0		4.50		
				RU4	MCS0				
				RU8	MCS0				
			52Tone	RU37	MCS0		5.00		
				RU38	MCS0				
				RU39	MCS0				
				RU40	MCS0				
			106Tone	RU53	MCS0		5.00		
				RU54	MCS0				
	Ant2	5660	26Tone	RU0	MCS0		5.00		
				RU4	MCS0				
				RU8	MCS0				
			52Tone	RU37	MCS0		5.00		
				RU38	MCS0				
				RU39	MCS0				
				RU40	MCS0				
			106Tone	RU53	MCS0		5.00		
				RU54	MCS0				
	Ant1	5680	26Tone	RU0	MCS0		3.50		
				RU4	MCS0				
				RU8	MCS0				
			52Tone	RU37	MCS0		3.50		
				RU38	MCS0				
				RU39	MCS0				
				RU40	MCS0				
			106Tone	RU53	MCS0		4.00		

				RU54	MCS0					
	Ant2	5680	26Tone	RU0	MCS0				3.50	
				RU4	MCS0					
				RU8	MCS0					
			52Tone	RU37	MCS0					3.00
				RU38	MCS0					
				RU39	MCS0					
				RU40	MCS0					
			106Tone	RU53	MCS0					3.50
				RU54	MCS0					
	Ant1	5700	26Tone	RU0	MCS0				3.50	
				RU4	MCS0					
				RU8	MCS0					
			52Tone	RU37	MCS0					3.50
				RU38	MCS0					
				RU39	MCS0					
				RU40	MCS0					
			106Tone	RU53	MCS0					4.00
				RU54	MCS0					
	Ant2	5700	26Tone	RU0	MCS0				3.50	
				RU4	MCS0					
				RU8	MCS0					
			52Tone	RU37	MCS0					3.00
				RU38	MCS0					
				RU39	MCS0					
				RU40	MCS0					
			106Tone	RU53	MCS0					3.50
				RU54	MCS0					
	Ant1	5720	26Tone	RU0	MCS0				3.50	
				RU4	MCS0					
				RU8	MCS0					
			52Tone	RU37	MCS0					3.50
				RU38	MCS0					
				RU39	MCS0					
				RU40	MCS0					
			106Tone	RU53	MCS0					4.00
				RU54	MCS0					
	Ant2	5720	26Tone	RU0	MCS0				3.50	
				RU4	MCS0					
				RU8	MCS0					
			52Tone	RU37	MCS0					3.00
				RU38	MCS0					
				RU39	MCS0					
				RU40	MCS0					
			106Tone	RU53	MCS0					3.50
				RU54	MCS0					

	Ant1	5745	26Tone	RU0	MCS0		4.00		
				RU4	MCS0				
				RU8	MCS0				
			52Tone	RU37	MCS0		3.50		
				RU38	MCS0				
				RU39	MCS0				
				RU40	MCS0				
			106Tone	RU53	MCS0		4.00		
				RU54	MCS0				
	Ant2	5745	26Tone	RU0	MCS0		3.50		
				RU4	MCS0				
				RU8	MCS0				
			52Tone	RU37	MCS0		3.00		
				RU38	MCS0				
				RU39	MCS0				
				RU40	MCS0				
			106Tone	RU53	MCS0		3.50		
				RU54	MCS0				
	Ant1	5765	26Tone	RU0	MCS0		4.00		
				RU4	MCS0				
				RU8	MCS0				
			52Tone	RU37	MCS0		3.50		
				RU38	MCS0				
				RU39	MCS0				
				RU40	MCS0				
			106Tone	RU53	MCS0		4.00		
				RU54	MCS0				
	Ant2	5765	26Tone	RU0	MCS0		3.50		
				RU4	MCS0				
				RU8	MCS0				
52Tone			RU37	MCS0	3.00				
			RU38	MCS0					
			RU39	MCS0					
			RU40	MCS0					
106Tone			RU53	MCS0	3.50				
			RU54	MCS0					
Ant1	5785	26Tone	RU0	MCS0	4.00				
			RU4	MCS0					
			RU8	MCS0					
		52Tone	RU37	MCS0	3.50				
			RU38	MCS0					
			RU39	MCS0					
			RU40	MCS0					
		106Tone	RU53	MCS0	4.00				
			RU54	MCS0					
Ant2	5785	26Tone	RU0	MCS0	3.00				

				RU4	MCS0				
				RU8	MCS0				
				RU37	MCS0				
				RU38	MCS0				
				RU39	MCS0				
				RU40	MCS0				
			106Tone	RU53	MCS0				
				RU54	MCS0				
			26Tone	RU0	MCS0				
				RU4	MCS0				
				RU8	MCS0				
	Ant1	5805	52Tone	RU37	MCS0				
				RU38	MCS0				
				RU39	MCS0				
				RU40	MCS0				
			106Tone	RU53	MCS0				
				RU54	MCS0				
			26Tone	RU0	MCS0				
				RU4	MCS0				
				RU8	MCS0				
			52Tone	RU37	MCS0				
				RU38	MCS0				
				RU39	MCS0				
				RU40	MCS0				
	Ant2	5805	106Tone	RU53	MCS0				
				RU54	MCS0				
			26Tone	RU0	MCS0				
				RU4	MCS0				
				RU8	MCS0				
			52Tone	RU37	MCS0				
				RU38	MCS0				
				RU39	MCS0				
				RU40	MCS0				
			26Tone	RU0	MCS0				
				RU4	MCS0				
				RU8	MCS0				
	Ant1	5825	52Tone	RU37	MCS0				
				RU38	MCS0				
				RU39	MCS0				
				RU40	MCS0				
			106Tone	RU53	MCS0				
				RU54	MCS0				
			26Tone	RU0	MCS0				
				RU4	MCS0				
				RU8	MCS0				
			52Tone	RU37	MCS0				
				RU38	MCS0				
				RU39	MCS0				
				RU40	MCS0				
	Ant2	5825	106Tone	RU53	MCS0				
				RU54	MCS0				
			26Tone	RU0	MCS0				
				RU4	MCS0				
				RU8	MCS0				
			52Tone	RU37	MCS0				
				RU38	MCS0				
				RU39	MCS0				
				RU40	MCS0				
			106Tone	RU53	MCS0				
				RU54	MCS0				
11AX40MIMO	Ant1	5190	242Tone	RU61	MCS0				
				RU62	MCS0				

	Ant2	5190	242Tone	RU61	MCS0		4.50		
				RU62	MCS0				
	Ant1	5230	242Tone	RU61	MCS0		4.00		
				RU62	MCS0				
	Ant2	5230	242Tone	RU61	MCS0		4.00		
				RU62	MCS0				
	Ant1	5270	242Tone	RU61	MCS0		4.00		
				RU62	MCS0				
	Ant2	5270	242Tone	RU61	MCS0		3.50		
				RU62	MCS0				
	Ant1	5310	242Tone	RU61	MCS0		4.00		
				RU62	MCS0				
	Ant2	5310	242Tone	RU61	MCS0		4.00		
				RU62	MCS0				
	Ant1	5510	242Tone	RU61	MCS0		3.50		
				RU62	MCS0				
	Ant2	5510	242Tone	RU61	MCS0		3.50		
				RU62	MCS0				
	Ant1	5550	242Tone	RU61	MCS0		4.50		
				RU62	MCS0				
	Ant2	5550	242Tone	RU61	MCS0		3.50		
				RU62	MCS0				
	Ant1	5590	242Tone	RU61	MCS0		4.50		
				RU62	MCS0				
	Ant2	5590	242Tone	RU61	MCS0		3.50		
				RU62	MCS0				
	Ant1	5630	242Tone	RU61	MCS0		4.50		
				RU62	MCS0				
	Ant2	5630	242Tone	RU61	MCS0		3.50		
				RU62	MCS0				
	Ant1	5670	242Tone	RU61	MCS0		2.50		
				RU62	MCS0				
	Ant2	5670	242Tone	RU61	MCS0		2.50		
				RU62	MCS0				
	Ant1	5710	242Tone	RU61	MCS0		3.00		
				RU62	MCS0				
	Ant2	5710	242Tone	RU61	MCS0		3.00		
				RU62	MCS0				
	Ant1	5755	242Tone	RU61	MCS0		3.50		
				RU62	MCS0				
	Ant2	5755	242Tone	RU61	MCS0		3.00		
				RU62	MCS0				
	Ant1	5795	242Tone	RU61	MCS0		3.50		
				RU62	MCS0				
	Ant2	5795	242Tone	RU61	MCS0		3.00		
				RU62	MCS0				

11AX80MIMO	Ant1	5210	484Tone	RU65	MCS0		3.50	
				RU66	MCS0			
	Ant2	5210	484Tone	RU65	MCS0		3.00	
				RU66	MCS0			
	Ant1	5290	484Tone	RU65	MCS0		4.50	
				RU66	MCS0			
	Ant2	5290	484Tone	RU65	MCS0		4.00	
				RU66	MCS0			
	Ant1	5530	484Tone	RU65	MCS0		4.00	
				RU66	MCS0			
	Ant2	5530	484Tone	RU65	MCS0		4.00	
				RU66	MCS0			
	Ant1	5610	484Tone	RU65	MCS0		3.50	
				RU66	MCS0			
	Ant2	5610	484Tone	RU65	MCS0		3.50	
				RU66	MCS0			
	Ant1	5690	484Tone	RU65	MCS0		3.50	
				RU66	MCS0			
	Ant2	5690	484Tone	RU65	MCS0		3.50	
				RU66	MCS0			
	Ant1	5775	484Tone	RU65	MCS0		3.50	
				RU66	MCS0			
	Ant2	5775	484Tone	RU65	MCS0		2.00	
				RU66	MCS0			

Note:

1. As per KDB 447498 D01 sec.4.1.d) at the maximum rated output power and within the tune-up tolerance range specified for the product, but not more than 2 dB lower than the maximum tune-up tolerance limit.

1.3. Power measurement result of BT

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-up Limit (dBm)	SAR Test	Duty Cycle (%)
DH5	0	2402	Not Required	5.5	Excluded	\
	39	2441				
	78	2480				
2DH5	0	2402		8.0		
	39	2441				
	78	2480				
3DH5	0	2402	8.69	9.0	Required	57.14
	39	2441	7.93			
	78	2480	8.31			
BLE 1M	0	2402	Not Required	2.0	Excluded	\
	19	2440				
	39	2480				
BLE 2M	0	2402				
	19	2440				
	39	2480				

Duty cycle:

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
3DH5	Ant1	2441	2.90	5.03	57.65	2.39

